Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 18 Jul 2021 until 23:59 on Monday 19 Jul 2021

Forecast Issued on Saturday 17 Jul 2021 at 17:41

Confidence: High for generally dry and warm or very warm conditions.

Headline for Sunday 18 Jul 2021: A sunny and dry day. Very warm, but occasionally hot.

Mountain weather hazards on Sunday 18 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 18 Jul 2021

Weather: Clear skies through the early hours. Then a dry and fine day with long periods of sunshine and light winds. A very warm or occasionally hot day at times along with a risk of high UV exposure. A very small risk of an isolated heavy shower possible in eastern parts of the park during the afternoon.

Chance of cloud free mountain/hill tops above 600m: 100%.

Visibility: Generally very good.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 18 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 W	9/12 W	10/13 SW	13/18 W	14/20 W	13/19 W	11/15 W	5/7 W	4/6 NE
300	3/10 NW	1/8 NW	2/10 SW	8/15 W	10/18 W	10/19 W	8/15 W	3/8 NW	2/4 N
Valley	1/4 N	1/3 N	1/4 W	5/10 W	8/15 W	9/17 W	7/13 W	3/7 NW	3/5 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/16	16/15	17/15	18/16	20/17	20/18	19/17	16/16	14/14
300	14/14	12/12	17/17	21/20	23/22	24/22	22/21	16/17	14/14
Valley	14/14	14/14	17/18	21/22	24/23	24/24	22/22	18/18	15/15
Freezing Level*	3000m	2900m	2800m	2900m	2900m	2900m	2800m	2800m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions will be hot and dry, so adequate hydration and sun protection will be essential.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 17 Jul 2021	0mm	0mm	0mm

Forecast for Monday 19 Jul 2021

Weather: Patches of low cloud may develop from the across the park through the early hours, but will clear quickly after dawn. Another dry, sunny and feeling a little less warm than of late. Very isolated heavy showers possible in the afternoon. Further patchy cloud possible overnight.

Maximum wind: 5-10mph.

Chance of cloud free mountain/hill tops above 600m: 90% at first and later, otherwise 100%

Visibility: Good or very good through much of the day, but perhaps moderate or poor at first and later in the day, due to low cloud around 400m.

Temperature: **Valleys:** 15 Celsius becoming 25 Celsius.
At 600m: 18 Celsius.
Freezing level: Well above the summits.

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